

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/572,732
Source: IFWP
Date Processed by STIC: 3/29/06

ENTERED



IFWP

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/572,732

DATE: 03/29/2006
TIME: 09:48:31

Input Set : A:\210850050P1.SEQ.TXT
Output Set: N:\CRF4\03292006\J572732.raw

4 <110> APPLICANT: UAB Research Foundation
 6 ZINN, Kurt R.
 7 CHAUDHURI, Tandra R.
 8 WU, Hongju
 10 <120> TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR IN VIVO
 11 INFLAMMATION MONITORING
 13 <130> FILE REFERENCE: 21085.0050P1
 C--> 15 <140> CURRENT APPLICATION NUMBER: US/10/572,732
 C--> 16 <141> CURRENT FILING DATE: 2006-03-21
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 19 <151> PRIOR FILING DATE: 2003-09-23
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JW 6-7

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257	ggcgacaacg cgctcggtca atatggcctg ctgcacgtc gtgagggttag actggaaatc	10260
258	atccatgtcc acaaaggcggt ggtatgcgc cgtgttgc gttaaatgc agttggccat	10320
259	aacggaccag ttaacggctt ggtgacccgg ctgcgagagc tcgggtgtacc tgagacgcga	10380
260	gtatccctc gagtcaaata cgtagtcgtt gcaagtcgc accaggtaact ggtatcccac	10440
261	aaaaaaatgc ggcggcggt ggcggtagag gggccacgtt agggggccgg gggctccggg	10500
262	ggcgagatct tccaaacataa ggcgtatgata tccgtatgc tacctggaca tccaggtgat	10560
263	gccggcgccgc gtggtgaggc cgccgcggaaa gtcgcggacg cggttccaga tggtgcgc	10620
264	cgccaaaaag tgctccatgg tcgggacgtc ctggccggc aggcgcgcgc aatcgatgc	10680

RAW SEQUENCE LISTING ERROR SUMMARY
 PATENT APPLICATION: US/10/572,732

DATE: 03/29/2006
 TIME: 09:48:32

Input Set : A:\210850050P1.SEQ.TXT
 Output Set: N:\CRF4\03292006\J572732.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:6; N Pos. 693,709
 Seq#:7; N Pos. 2,3,4,10,12,16,17,42,715,719
 Seq#:28; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,123,124,125,126,127,128
 Seq#:28; N Pos. 129,130,131,132,133,134,135,136,137,138,139,140,141,142,143
 Seq#:28; N Pos. 144,145,146,147,148,149,150,151,152,153,154,155,156,157,158
 Seq#:28; N Pos. 159,160,161,162,163,164,165,166,167,168,169,170,171,172,173
 Seq#:28; N Pos. 174,175,176,177,178,179,180,181,182,183,184,185,186,187,188
 Seq#:28; N Pos. 189,190,191,192,193,194,195,196,197,198,199,200,201,202,203
 Seq#:28; N Pos. 204,205,206,207,208,209,210,211,212,213,214,215,216,217,218
 Seq#:28; N Pos. 219,220,221,222,223,224,225,226,227,228,229,230,231,232,233
 Seq#:28; N Pos. 234,235,236,237,238,239,240,241,242,243,244,245,246,247,248
 Seq#:28; N Pos. 249,250,251,252,253,254,255,256,257,258,259,260,261,262,263
 Seq#:28; N Pos. 264,265,266,267,268,269,270,271,272,273,274,275,276,277,278
 Seq#:28; N Pos. 279,280,281,282,283,284,285,286,287,288,289,290,291,292,293
 Seq#:28; N Pos. 294,295,296,297,298,299,300,301,302,303,304,305,306,307,308
 Seq#:28; N Pos. 309,310,311,312,313,314,315,316,317,318,319,320,321,322,323
 Seq#:28; N Pos. 324,325,326,327,328,329,330,331,332,333,334,335,336,337,338
 Seq#:28; N Pos. 339,340,341,342,343,344,345,346,347,348,349,350,351,352,353
 Seq#:28; N Pos. 354,355,356,357,358,359,360,361,362,363,364,365,366,367,368
 Seq#:28; N Pos. 369,370,371,372,373,374,375,376,377,378,379,380,381,382,383
 Seq#:28; N Pos. 384,385,386,387,388,389,390,391,392,393,394,395,396,397,398
 Seq#:28; N Pos. 399,400,401,402,403,404,405,406,407,408,409,410,411,412,413
 Seq#:28; N Pos. 414,415,416,417,418,419,420,421,422,423,424,425,426,427,428
 Seq#:28; N Pos. 429,430,431,432,433,434,435,436,437,438,439,440,441,442,443
 Seq#:28; N Pos. 444,445,446,447,448,449,450,451,452,453,454,455,456,457,458
 Seq#:28; N Pos. 459,460,461,462,463,464,465,466,467,468,469,470,471,472,473
 Seq#:28; N Pos. 474,475,476,477,478,479,480,481,482,483,484,485,486,487,488
 Seq#:28; N Pos. 489,490,491,492,493,494,495,496,497,498,499,500,501,502,503
 Seq#:28; N Pos. 504,505,506,507,508,509,510,511,512,513,514,515,516,517,518
 Seq#:28; N Pos. 519,520,521,522,523,524,525,526,527,528,529,530,531,532,533
 Seq#:28; N Pos. 534,535,536,537,538,539,540,541,542,543,544,545,546,547,548
 Seq#:28; N Pos. 549,550,551,552,553,554,555,556,557,558,559,560,561,562,563
 Seq#:28; N Pos. 564,565,566,567,568,569,570,571,572,573,574,575,576,577,578
 Seq#:28; N Pos. 579,580,581,582,583,584,585,586,587,588,589,590,591,592,593
 Seq#:28; N Pos. 594,595,596,597,598,599,600,601,602,603,604,605,606,607,608
 Seq#:28; N Pos. 609,610,611,612,613,614,615,616,617,618,619,620,621,622,623
 Seq#:28; N Pos. 624,625,626,627,628,629,630,631,632,633,634,635,636,637,638
 Seq#:28; N Pos. 639,640,641,642,643,644,645,646,647,648,649,650,651,652,653
 Seq#:28; N Pos. 654,655,656,657,658,659,660,661,662,663,664,665,666,667,668
 Seq#:28; N Pos. 669,670,671,672,673,674,675,676,677,678,679,680,681,682,683
 Seq#:28; N Pos. 684,685,686,687,688,689,690,691,692,693,694,695,696,697,698
 Seq#:28; N Pos. 699,700,701,702,703,704,705,706,707,708,709,710,711,712,713
 Seq#:28; N Pos. 714,715,716,717,718,719,720
 Seq#:29; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/572,732

DATE: 03/29/2006
TIME: 09:48:32

Input Set : A:\210850050P1.SEQ.TXT
Output Set: N:\CRF4\03292006\J572732.raw

Seq#:29; N Pos. 24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43
Seq#:29; N Pos. 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63
Seq#:29; N Pos. 64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83
Seq#:29; N Pos. 84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100,101,102
Seq#:29; N Pos. 103,104,105,106,107,108,109,110,111,112,113,114,115,116,117
Seq#:29; N Pos. 118,119,120,121,122,123,124,125,126,127,128,129,130,131,132
Seq#:29; N Pos. 133,134,135,136,137,138,139,140,141,142,143,144,145,146,147
Seq#:29; N Pos. 148,149,150,151,152,153,154,155,156,157,158,159,160,161,162
Seq#:29; N Pos. 163,164,165,166,167,168,169,170,171,172,173,174,175,176,177
Seq#:29; N Pos. 178,179,180,181,182,183,184,185,186,187,188,189,190,191,192
Seq#:29; N Pos. 193,194,195,196,197,198,199,200,201,202,203,204,205,206,207
Seq#:29; N Pos. 208,209,210,211,212,213,214,215,216,217,218,219,220,221,222
Seq#:29; N Pos. 223,224,225,226,227,228,229,230,231,232,233,234,235,236,237
Seq#:29; N Pos. 238,239,240,241,242,243,244,245,246,247,248,249,250,251,252
Seq#:29; N Pos. 253,254,255,256,257,258,259,260,261,262,263,264,265,266,267
Seq#:29; N Pos. 268,269,270,271,272,281,282,283,284,285,286,287,288,289,290
Seq#:29; N Pos. 391,392,393,394,395,396,397,398,399,400,401,402,403,404,405
Seq#:29; N Pos. 406,407,408,409,410,411,412,413,414,415,416,417,418,419,420
Seq#:29; N Pos. 421,422,423,424,425,426,427,428,429,430,431,432,433,434,435
Seq#:29; N Pos. 436,437,438,439,440,441,442,443,444,445,446,447,448,449,450
Seq#:29; N Pos. 451,452,453,454,455,456,457,458,459,460,461,462,463,464,465
Seq#:29; N Pos. 466,467,468,469,470,471,472,473,474,475,476,477,478,479,480
Seq#:29; N Pos. 481,482,483,484,485,486,487,488,489,490,491,492,493,494,495
Seq#:29; N Pos. 496,497,498,499,500,501,502,503,504,505,506,507,508,509,510
Seq#:29; N Pos. 511,512,513,514,515,516,517,518,519,520,521,522,523,524,525
Seq#:29; N Pos. 526,527,528,529,530,531,532,533,534,535,536,537,538,539,540
Seq#:29; N Pos. 541,542,543,544,545,546,547,548,549,550,551,552,553,554,555
Seq#:29; N Pos. 556,557,558,559,560,561,562,563,564,565,566,567,568,569,570
Seq#:29; N Pos. 571,572,573,574,575,576,577,578,579,580,581,582,583,584,585
Seq#:29; N Pos. 586,587,588,589,590,591,592,593,594,595,596,597,598,599,600
Seq#:29; N Pos. 601,602,603,604,605,606,607,608,609,610,611,612,613,614,615
Seq#:29; N Pos. 616,617,618,619,620,621,622,623,624,625,626,627,628,629,630
Seq#:29; N Pos. 631,632,633,634,635,636,637,638,639,640,641,642,643,644,645
Seq#:29; N Pos. 646,647,648,649,650,651,652,653,654,655,656,657,658,659,660
Seq#:29; N Pos. 661,662,663,664,665,666,667,668,669,670,671,672,673,674,675
Seq#:29; N Pos. 676,677,678,679,680,681,682,683,684,685,686,687,688,689,690
Seq#:29; N Pos. 691,692,693,694,695,696,697,698,699,700,701,702,703,704,705
Seq#:29; N Pos. 706,707,708,709,710,711,712,713,714,715,716,717,718,719,720

VERIFICATION SUMMARY DATE: 03/29/2006
PATENT APPLICATION: US/10/572,732 TIME: 09:48:32

Input Set : A:\210850050P1.SEQ.TXT
Output Set: N:\CRF4\03292006\J572732.raw

L:15 M:270 C: Current Application Number differs, Replaced Current Application Number
L:16 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:698 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:702 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:6
L:714 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:660
L:725 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:729 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:7
L:730 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:0
L:741 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:660
L:1008 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1012 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:28
L:1013 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:0
L:1015 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:120
L:1016 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:180
L:1017 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:240
L:1018 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:300
L:1019 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:360
L:1020 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:420
L:1021 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:480
L:1022 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:540
L:1023 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:600
L:1024 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:660
L:1035 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1039 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:29
L:1040 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29 after pos.:0
L:1041 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29 after pos.:60
L:1042 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29 after pos.:120
L:1043 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29 after pos.:180
L:1044 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29 after pos.:240
L:1046 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29 after pos.:360
L:1047 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29 after pos.:420
L:1048 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29 after pos.:480
L:1049 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29 after pos.:540
L:1050 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29 after pos.:600
L:1051 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29 after pos.:660